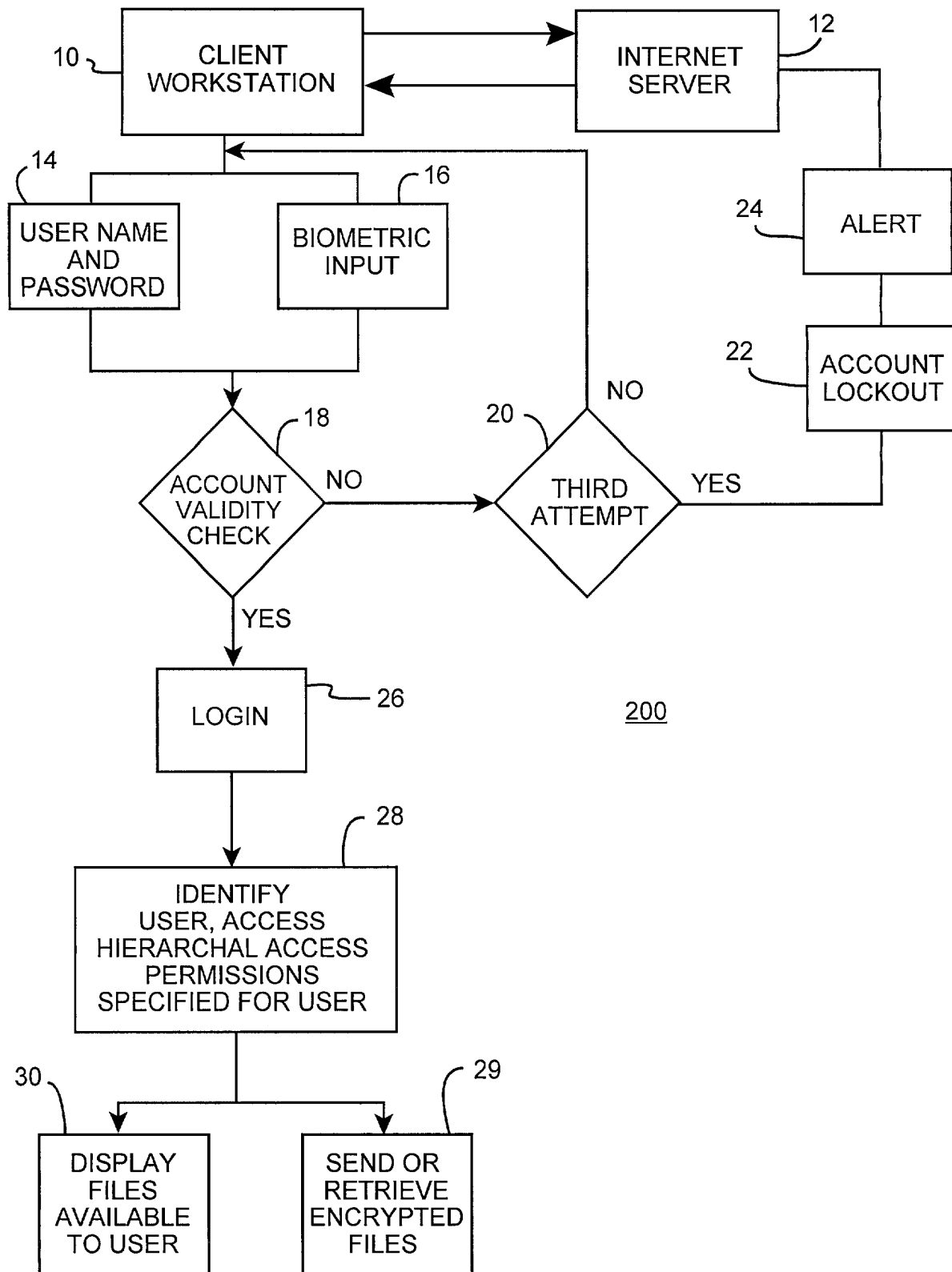
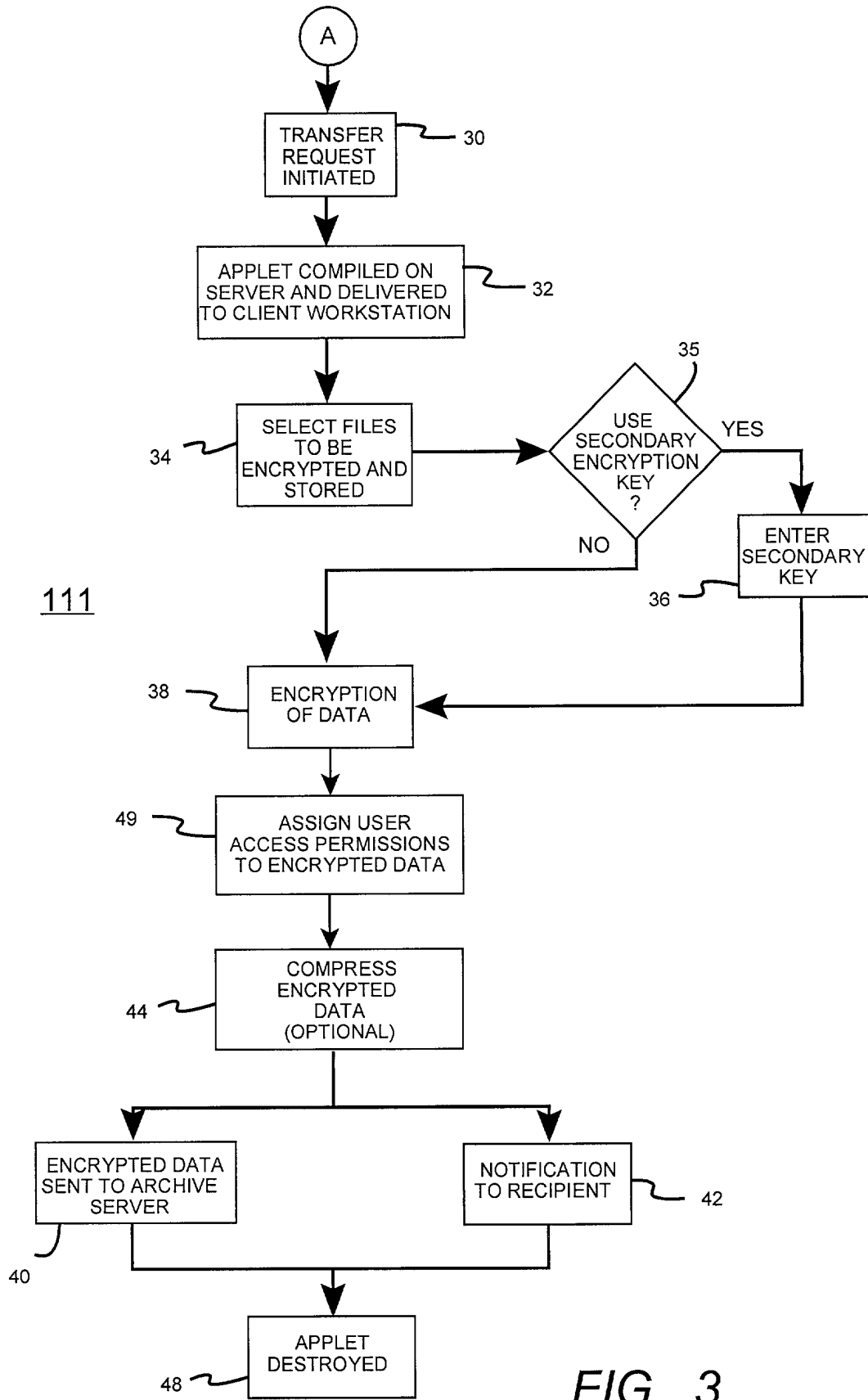


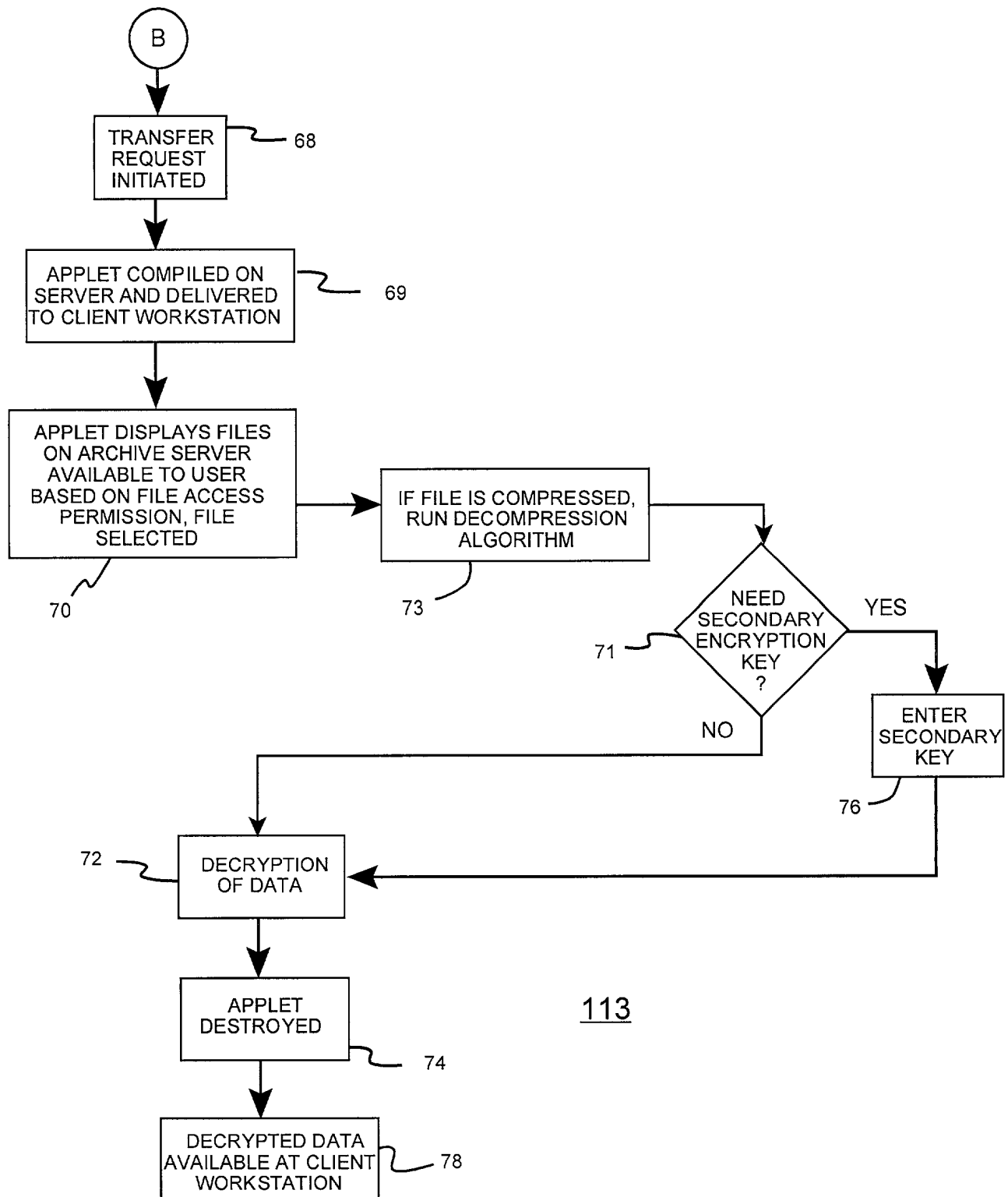
**FIG. 1**



**FIG. 2**



**FIG. 3**



**FIG. 4**

FIG. 5 is a diagram illustrating a hierarchical access control system. The system is divided into four access levels, labeled ACCESS LEVEL 1 through ACCESS LEVEL 4. Each access level contains a set of binary data (0s and 1s) arranged in a grid. The system is associated with three user groups: USER GROUP 1, USER GROUP 2, and USER GROUP 3. Arrows indicate the relationships between the user groups and the access levels. A reference numeral 50 points to the top of the access level hierarchy.

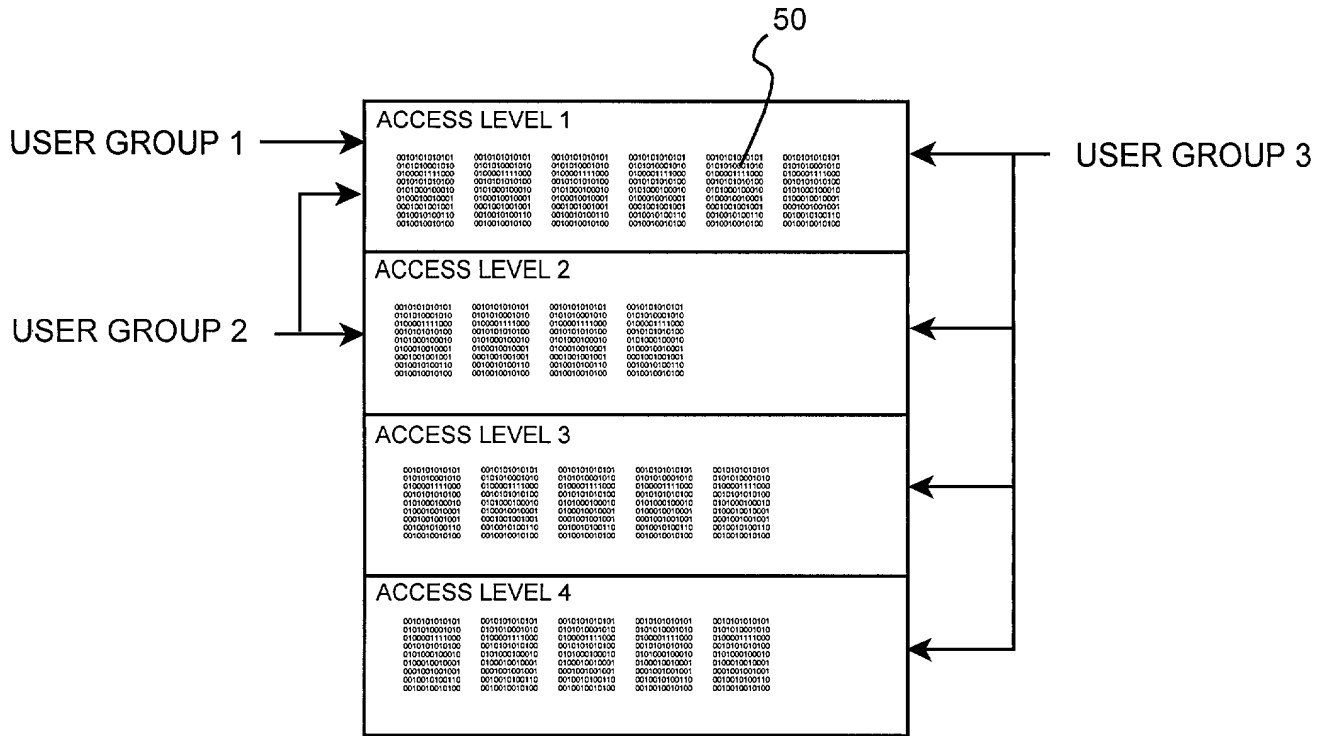
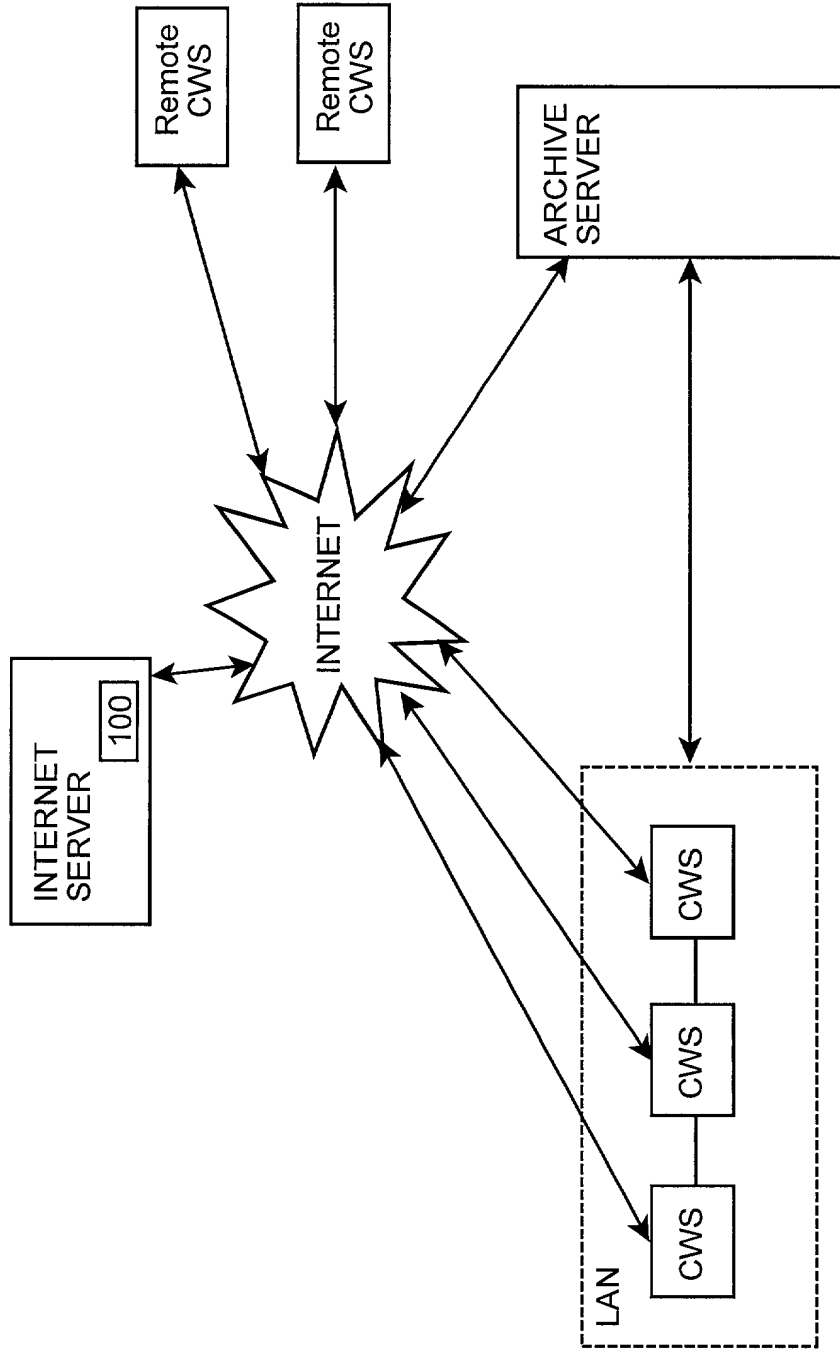


FIG. 5



*FIG. 6*

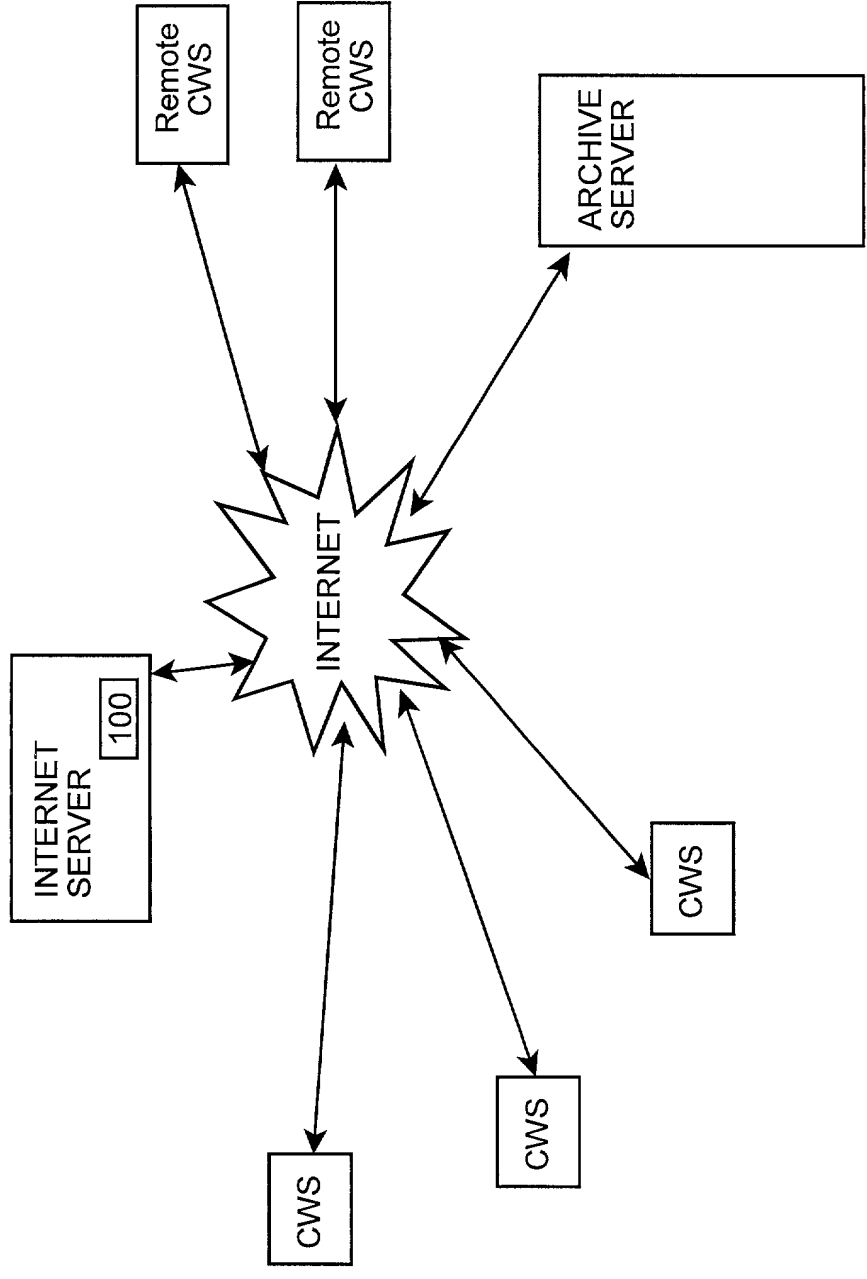


FIG. 7

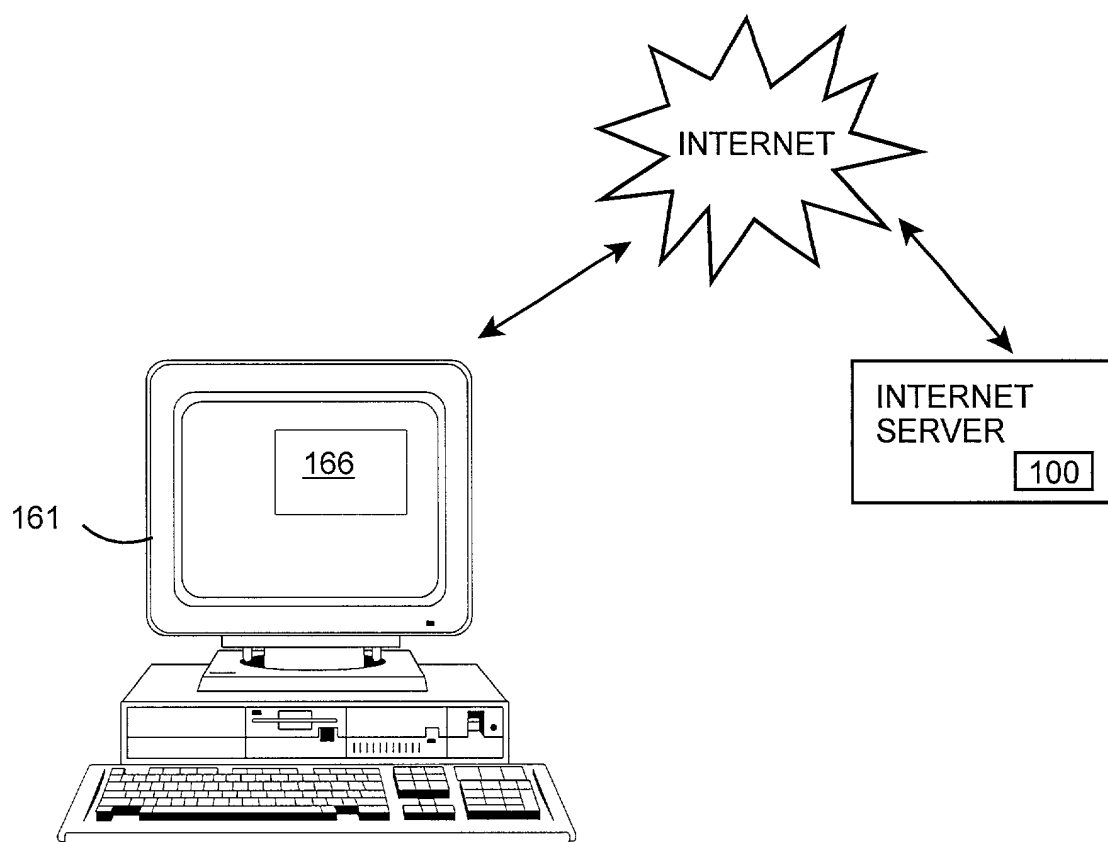


FIG. 8